From: <u>Benjamin Shorr</u>

To: <u>Eric Blischke/R10/USEPA/US@EPA</u>
Subject: Re: benthic risk- next stepsDate: 06/07/2007 11:47 AM

Attachments: BenthicRiskDataGapsEvalution bs.doc

Eric-

Looks good to me- made minor changes (not definitively evaluating risk & there aren't any "unsure areas" anymore). Weighting methodology from March is fine-

I can have the remaining pieces ready to go today.

ben

steps-

Eric-

Blischke.Eric@epamail.epa.gov wrote:

```
Ben, I kept the two documents separate and did not change the
March NOAA
memo. I am attaching the data gaps process document. Let me know
you have any comments.
Thanks, Eric
(See attached file: BenthicRiskDataGapsEvalution.doc)
             Benjamin Shorr
             <Benjamin.Shorr@
             noaa.gov>
                                       Eric
Blischke/R10/USEPA/US@EPA
             06/07/2007 11:02
CC
             AM
Subject
                                       Re: benthic risk- next
```

```
I would say just use whatever pieces/language you would like and remove letterheads/logos etc is fine with us. The tech memo doc. with the letterhead describes the lines of evidence and analysis while the other document addresses the criteria/rationale.
```

```
I'll repost final maps & layers on our FTP site-
Thanks Eric-
ben
```

Blischke.Eric@epamail.epa.gov wrote:

Ben, please provide the final maps that incorporate the change you

made

based on our discussion on Monday. Right now, we have two documents

that describe the process. I will edit in some fashion and $\ensuremath{\mathsf{send}}$

to vou

I may combine and remove the NOAA letterhead or keep the

NOAA

piece

separate and modify the second document. Any preference?

Eric

Benjamin Shorr

<Benjamin.Shorr@

noaa.gov>

To

Eric

Blischke/R10/USEPA/US@EPA

06/07/2007 09:07

CC

AM "Robert.Neely"

<Robert.Neely@noaa.gov>,

Burt

Shephard/R10/USEPA/US@EPA,

Jay

Field

<Jay.Field@noaa.gov>,

Joe

Goulet/R10/USEPA/US@EPA,

Mary

Baker

<Mary.Baker@noaa.gov>

Subject

Re: benthic risk- next steps-

I think the rationale & tech memo on rationale covers it pretty $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left$

well. I

would like to provide a final map series in addition to finalized $% \left(1\right) =\left(1\right) +\left(1\right) +$

GIS

layers to facilitate collaborative review. I did review their

surface &

core sediment FSP- there are several coincident or proximate sample

locations; plotting our proposed and their proposed together should help

reinforce areas of agreement.

thanks Eric-

Ben

```
Blischke.Eric@epamail.epa.gov wrote:
    I will be doing the write-up. My plan is to include
the
      rationale
             figures that you prepared and my table. There will be
cover
             letter that
             puts it into context but will be brief - say a
paragraph on
      the
             benthic
             evaluation process. I will be reviewing the rationale
to
      see if
             it
            needs any revisions for sending to the LWG.
             Ben, is there anything that you specifically think we
need
      to be
             saying
             about this process that is not in the rationale
document?
             Eric
                           "Robert.Neely"
                           < Robert . Neely@no
                           aa.gov>
             To
                                                      Benjamin Shorr
                           06/07/2007 08:52
      <Benjamin.Shorr@noaa.gov>
                           ΑM
             CC
                                                      Mary Baker
             <Mary.Baker@noaa.gov>,
                                                      Jay Field
             <Jay.Field@noaa.gov>,
                                                      Eric
             Blischke/R10/USEPA/US@EPA,
                                                      Burt
             Shephard/R10/USEPA/US@EPA,
                                                      Joe
      Goulet/R10/USEPA/US@EPA
             Subject
                                                      Re: benthic
risk- next
             steps-
```

Heya Ben,

I believe Burt's out-of-pocket the remainder of the

week. We

```
should
            touch base with Eric today via a brief conference call
if
            possible. My
            sense is the materials/analysis we've produced thus
far are
      pretty
            close
            to if not sufficient for the preliminary direction
Eric
      wants to
            provide
            to LWG next week. A believe a formal write-up will
come
      later,
            prior to
            July 1.
            I'm in a meeting between 10-12. Otherwise free, except
for
      phone
            calls.
            Eric -- you around?
            Benjamin Shorr wrote:
                  Hey Rob-
                      Was wondering if you have a handle on the
next
      steps
                  that we need
                  to take to provide a final proposed benthic risk
data
      gaps
                  sample plan
                  for bioassay & surface sediment?
                  Is Burt putting together a write-up of our
analysis
      and
                  recommendations based on the documents, maps and
      tables that
                  we've
                  provided?
                  Please let me know what you want for us to do---
I am
                  finalizing the
                  spatial data and creating metadata so that we
can
      provide
                  that to LWG.
                  2. It would be useful to have the spatial data
layers
      for
                  surface/subsurface sediment FSP- do you want me
to
      request
                  this
                  directly from Val Oster (Anchor)?
                  Thanks Rob!
                  ben
                  Benjamin Shorr
                  NOAA National Ocean Service
```

Assessment and Restoration Division Physical Scientist, GIS Developer/Analyst 7600 Sand Point Way NE Seattle, WA 98115

(v) 206.526.4654 (f) 206.526.6865 benjamin.shorr@noaa.gov

http://response.restoration.noaa.gov/orr about.php

Benjamin Shorr NOAA National Ocean Service Assessment and Restoration N

Assessment and Restoration Division Physical Scientist, GIS Developer/Analyst 7600 Sand Point Way NE

Seattle, WA 98115

(v) 206.526.4654 (f) 206.526.6865

benjamin.shorr@noaa.gov

http://response.restoration.noaa.gov/orr about.php

- -

Benjamin Shorr NOAA National Ocean Service Assessment and Restoration Division Physical Scientist, GIS Developer/Analyst 7600 Sand Point Way NE Seattle, WA 98115

(v) 206.526.4654 (f) 206.526.6865

benjamin.shorr@noaa.gov

http://response.restoration.noaa.gov/orr about.php

--

Benjamin Shorr NOAA National Ocean Service Assessment and Restoration Division Physical Scientist, GIS Developer/Analyst 7600 Sand Point Way NE Seattle, WA 98115

(v) 206.526.4654 (f) 206.526.6865

benjamin.shorr@noaa.gov

http://response.restoration.noaa.gov/orr_about.php